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海南厚壳树属一新种

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A NEW SPECIES OF *EHRETIA* (BORAGINACEAE) FROM HAINAN PROVINCE

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Abstract one new species of the genus *Ehretia* i.e. *E. changjiangensis* Xing et Z. X. Li, is described as new from Hainan Province of China.
Key words *Ehretia*; *E. changjiangensis*

关键词 厚壳树属; 昌江厚壳树

昌江厚壳树 新种 图 1

Ehretia changjiangensis Xing et Z. X. Li, sp. nov.

Species *E. asperulae* Zoll. et Mor. affinis, sed foliis minoribus, nervis lateralibus paucioribus, petiolis laevibus, lobis corollae tubo brevioribus, stylo longiore ad 7—8mm longo differt.

Frutex scandens c. 3—6m altus; ramulis bruneo-griseis glabris. Folia alterna plerumque ad apicem ramorum ramulorumque aggregata, coriacea, oblongo-elliptia vel obovata, 1.5—5cm longa, 0.5—2cm lata, apice obtusa, basi cuneata, juventute utrinque sparsim pubescentia post glabrescentia, margine integra, costa supra plana vel prominula subtus prominenti, nervis lateralibus 3—4(5)-jugis utrinque prominulis, venulis inconspicuis; petioli 2—9mm longi laeves. Cymae terminales 2—5cm latae; pedunculi 2—4cm longi, dense pubescentes, multiflori; bracteae lineares c. 3—4mm longae, caducae. Flores albi; pedicelli 1—1.5mm longi. Sepala 5, lanceolata vel triangulato-lanceolata c. 2.5mm longa 0.8mm lata, apice acuta vel obtusa extus sparsim pubescentia. Corolla tubuloso-campanulata 6.5—8mm longa, tubo 5mm longo, basi 1.5mm diam., fauce 3—4mm diam.

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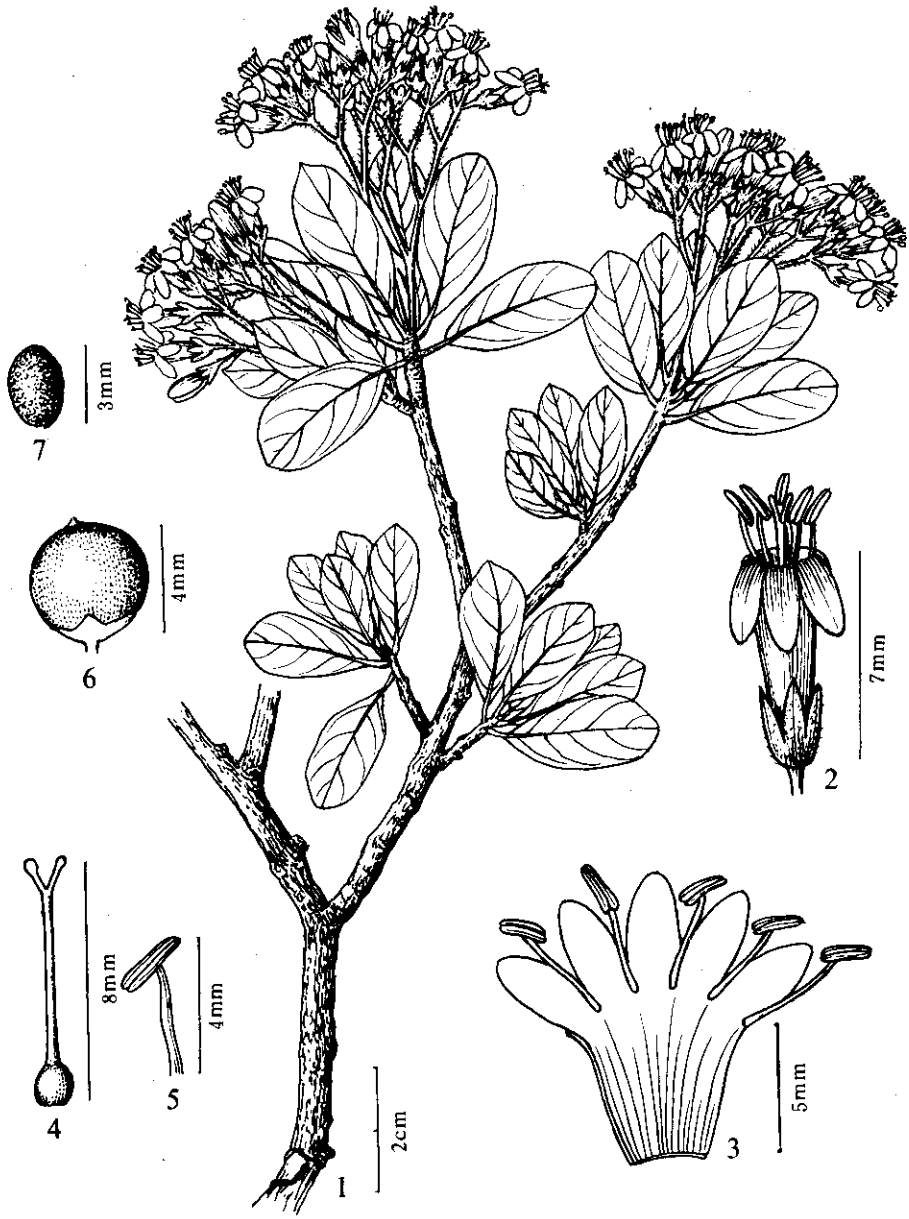

图1 昌江厚壳树 1. 花枝；2. 花；3. 花冠展开示雄蕊着生；4. 雌蕊；5. 雄蕊；6. 核果；7. 种子。
(邓晶发绘)

Fig. 1 *Ehretia changjiangensis* 1. flowering branch; 2. flower; 3. corolla split open to showing the insertion of stamens; 4. pistil; 5. stamen; 6. drupe; 7. seed.

utrinque glabro, lobis tubo brevioribus oblongis 2 — 3mm longis recurvis, apice obtusis. Stamina 5, exserta, prope faucem corollae inserta, filamentis 2.5 — 3mm longis, antheris oblongis c. 1.2mm longis; ovarium ovatum c. 1mm longium; stylus 7mm longus, exsertus bifidus, lobis c. 1mm longis. Drupa subglobosa c.

3 — 4mm diam.; semina 4, testa conspicue rugosa.

Hainan (海南): Changjiang (昌江), Bawangling (坝王岭), alt. 300m, in calcareous formation, 1989.07.24., F. W. Xing (邢福武)5136 (Typus SCBI), 5139.

攀援灌木，高3 — 6m，枝棕灰色，无毛。叶互生，通常聚生于枝顶，革质，长圆状椭圆形或倒卵形，长1.5 — 5cm，宽0.5 — 2cm，先端钝，基部楔形，幼时两面疏被短柔毛，后变无毛，边缘全缘，中脉在上面平坦或稍凸起，下面凸起，侧脉每边3 — 4(5)条，两面稍凸起，网脉不明显；叶柄长约2 — 9mm，平滑。聚伞花序顶生，宽2 — 5cm；总花梗长2 — 4cm，密被短柔毛，具花多朵；苞片线形，长约3 — 4mm，早落；花白色。花梗长1 — 1.5mm。萼裂片5，披针形或三角状披针形，长约2.5mm，宽0.8mm，先端短尖或钝，外面疏被短柔毛。花冠筒状钟形，长6.5 — 8mm，筒长5mm，基部直径1.5mm，喉部直径3 — 4mm，两面均无毛，裂片短于筒部，长圆形，长2 — 3mm，下弯，先端钝；雄蕊5，伸出花冠外，着生于花冠喉部，花丝长2.5 — 3mm，花药长圆形，长1.2mm；子房卵形，长约1mm，花柱长7mm，伸出花冠外，两裂，裂片长约1mm。核果近球形，直径约3 — 4mm；种子4粒，外种皮具明显的皱纹。

本种与宿苞厚壳树 *E. asperula* Zoll. et Mor. 近缘，不同在于叶子较小，侧脉较少，叶柄平滑，花冠裂片短于筒部，花柱较长，长达7 — 8mm。易于区别。